

Multiplication Review

54

Name: Student C-low Date: _____

1.) What multiplication problem is represented?

$$6 + 6 + 6 + 6$$

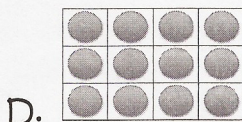
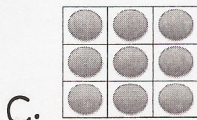
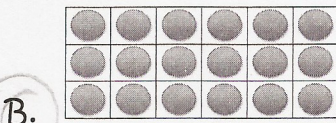
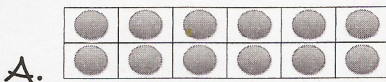
a) $6 \times 4 = 24$

b) $4 \times 6 = 22$

c) $6 \times 5 = 30$

d) $6 \times 6 = 18$

2.) Which array model shows $3 \times 6 = 18$?



4.) What multiplication fact is represented?

$$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$$

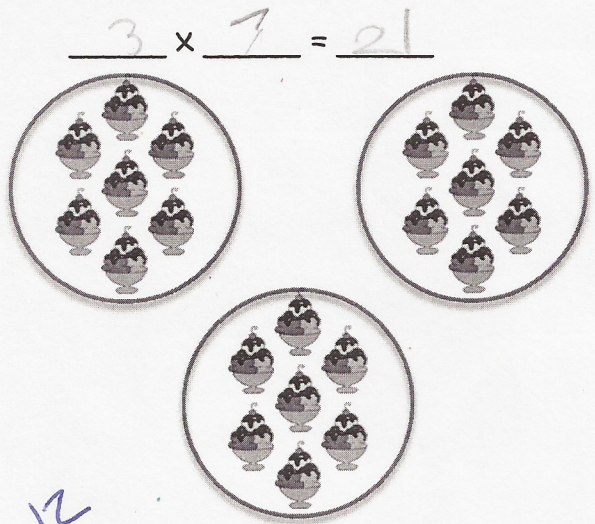
a) $7 \times 3 = 21$

b) $2 \times 8 = 16$

c) $2 \times 7 = 14$

d) $2 \times 6 = 12$

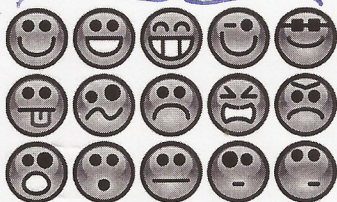
5.) What multiplication fact does the picture below represent?



6.) There are 6 kittens. Each kitten has 4 legs. How many legs are there? Draw a picture and show your work.



3.) What multiplication fact is represented?



This array shows 3 rows of 5 faces.
 $3 \times 5 = 15$

3 x 5 = 15

How many faces are there?

$3 \times 5 = 15$

I cannot see what you are trying to show me here! There are 6 kittens with 4 legs on each kitten.

Multiplication Review

Name: Student C - Low Date: _____

7.) Read the number story. Draw an picture to represent the number story.

Mrs. Huston has 3 boxes of crayons. There are 12 crayons in each box.

Your drawing looks great! You do a great job showing 3 groups of 12 here!



How many crayons does Mrs. Huston have?

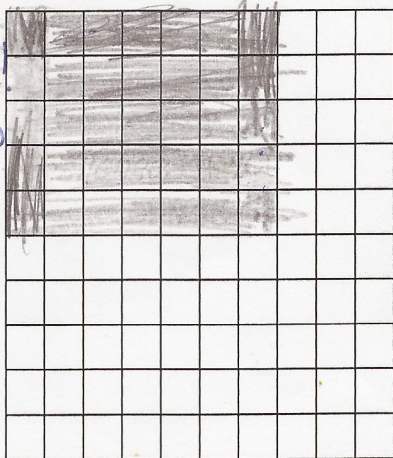
$$3 \times 12 = 24$$

This problem does not match your drawing. You have 3 boxes of 12 crayons, or $(3 \times 12 = ?)$

8.) Shade in the array to represent the number story.

My bookshelf has 5 rows of books with 7 books on each row.

Nice work! I like how you kept your array neat!

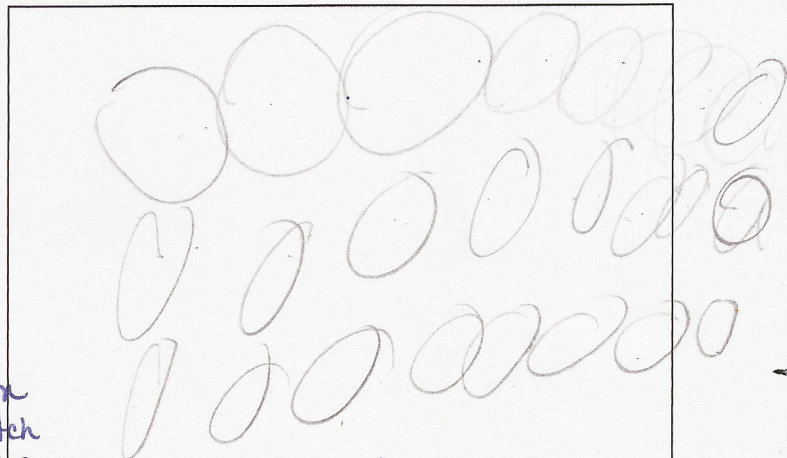


How many books do I have?

$$5 \times 7 = 35$$

9.) Solve this multiplication fact, then show it in another way (array, equal groups, repeated addition)

$$3 \times 8 = 24$$



You drew this perfectly! Since you seem to really understand how to use arrays, maybe you should use them on more difficult word problems - like #6.

Multiplication Review

Name: Student C - Low Date: _____

Extend your thinking!

-10
10.)

Write your own word problem that uses the fact 2×6 :

I have to
of the antachin
and I eat six
more I get
twelve.

Twelve is the correct answer to 2×6 , but you have not written a word problem. A

word problem describes how the numbers are divided into equal groups and ends in a question.

Challenge: If you eat 2 cookies every day, how many cookies will you eat in 2 weeks?

-12
11.)

If you eat 2 cookies every day, how many cookies will you eat in one week? Use pictures, numbers, or words to explain your thinking.

First, understand that there are 7 days in one week:

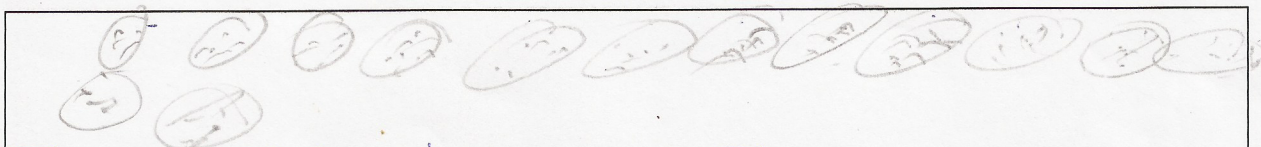
○	○	○	○	○	○	○
---	---	---	---	---	---	---

If you eat 2 cookies every day, how many will you eat?

$7 \text{ days} \times 2 \text{ cookies} = \underline{\quad? \quad}$

$7 \times 2 = 14$

You will eat 14 cookies.



There are 7 days in one week. There are 14 days in 2 weeks. (7 + 7 = 14)

Week 1							Week 2						
○	○	○	○	○	○	○	○	○	○	○	○	○	○

$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = 28$

Or $2 \times 14 = \underline{28}$

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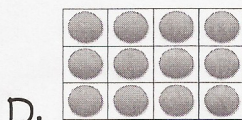
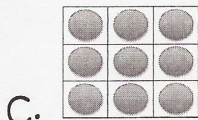
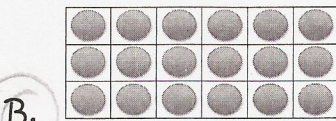
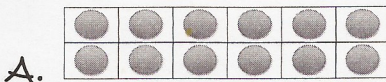
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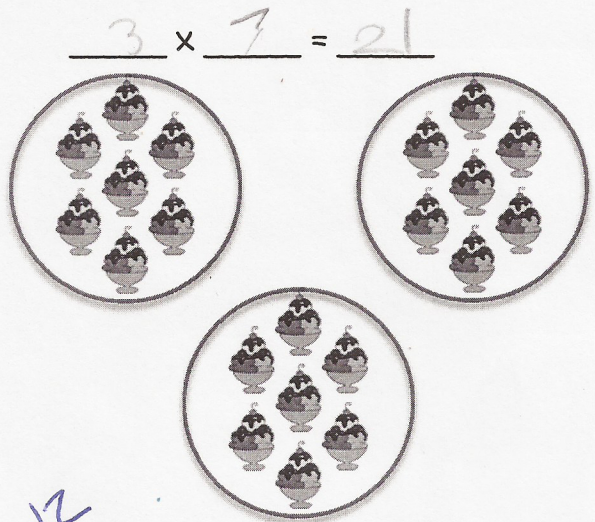
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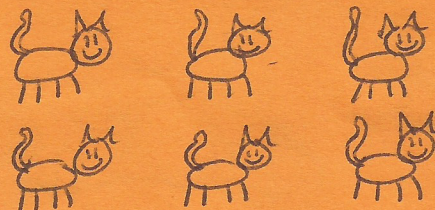
d) $2 \times 6 = 12$

5.) What multiplication fact does the picture below represent?



6.) There are 6 kittens. Each kitten has 4 legs. How many legs are there? Draw a picture and show your work.

6 Kittens, each has 4 legs.



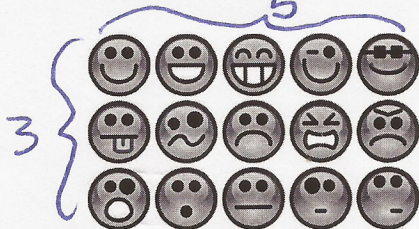
How many legs are there?

$$4 + 4 + 4 + 4 + 4 + 4 = 24$$

or

$$4 \times 6 = \underline{24}$$

3.) What multiplication fact is represented?



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How many faces are there?

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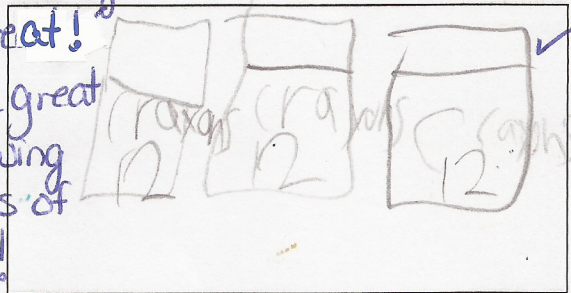
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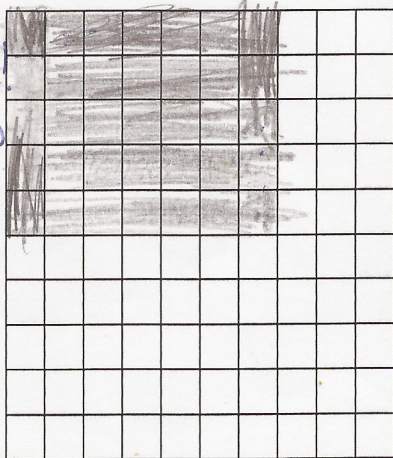
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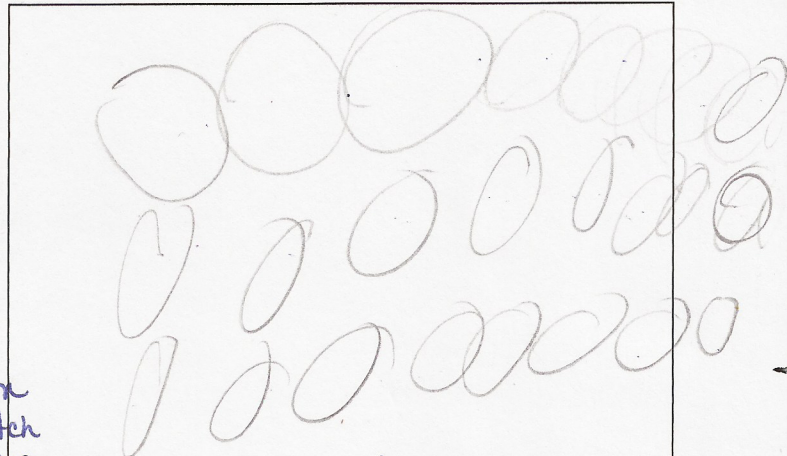


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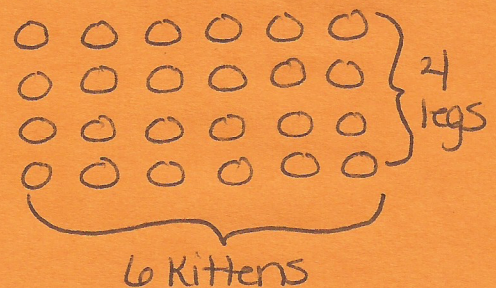
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6 kittens, each with 4 legs.



$4 \times 6 = 24$

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Extend your thinking!

¹⁰
Example:
Carl has 2 toy boxes.
Each toy box has 6
action figures in it.
How many action figures
does Carl have?



$$6 + 6 = 12$$

or

$$2 \times 6 = 12$$

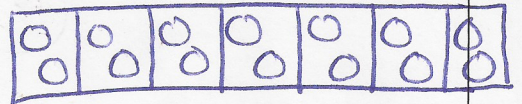
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¹²
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$$7 \times 2 = 14$$

You will eat 14 cookies.

There are 7 days in one week. There are 14 days in 2 weeks.
Week 1 | Week 2 $(7 + 7 = 14)$

$$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = 28$$

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